

SIEMENS

ARCADIS

SP

Installation and Startup

System

2D Navigation

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Prerequisites

General requirement

- A representative of the manufacturer of the Navigation system should be on site for startup support.

Required documents

System requirement

- ARCADIS System Software VB 10C or higher

Required parts

- TCP/ IP type crossover cable for a direct connection to the Navigation system (not included in the shipment)
- TCP/ IP cable for a connection to the Navigation system via the clinical network (not included in the shipment)

Required license key

- 2D Navigation license key, part no.: 044 986 01

Tools

- Toolkit

Safety information



Risk of physical injury or death and property damage!

Non-compliance can lead to death, physical injury or property damage

- ⇒ Observe the following:
 - ⇒ - the product-specific safety information in these instructions,
 - ⇒ - the general safety information in the instructions TD00-000.860.01... and
 - ⇒ - the general safety information according to ARTD Part 2.

Installation of TCP / IP cable

- Connect the TCP/IP crossover cable to the monitor trolley and the 2D Navigation system (see figure below).

NOTE

If the ARCADIS system is connected to the Navigation system via the clinical network, the connection may be affected by heavy network traffic.



Fig. 1: Connection

Configuration of the network node (step 1)

- Switch on the system.
- Click <Options>-<Service>-<Local Service>.
- Enter the password and click <ok>.
- Click <Configuration>.
- **"Attached to Network" and "Dicom Networking" must be selected.**
- Click <Next>.



Fig. 2: Configuration 1

Configuration of the network node (step 2)

- Under "DICOM", click <Network Nodes>.
Select "define new" under "Select Host".
- Enter the Host Name of the Navigation system under "Host Properties". Note: "navigationsys" in the figure below is only an example.
- Ensure that the Navigation system is connected and ready.
- Click "Find" to check whether the host is alive and ensure that the TCP/IP address of the Navigation system appears in the address field.
- Click <Save>.
- Click ">".

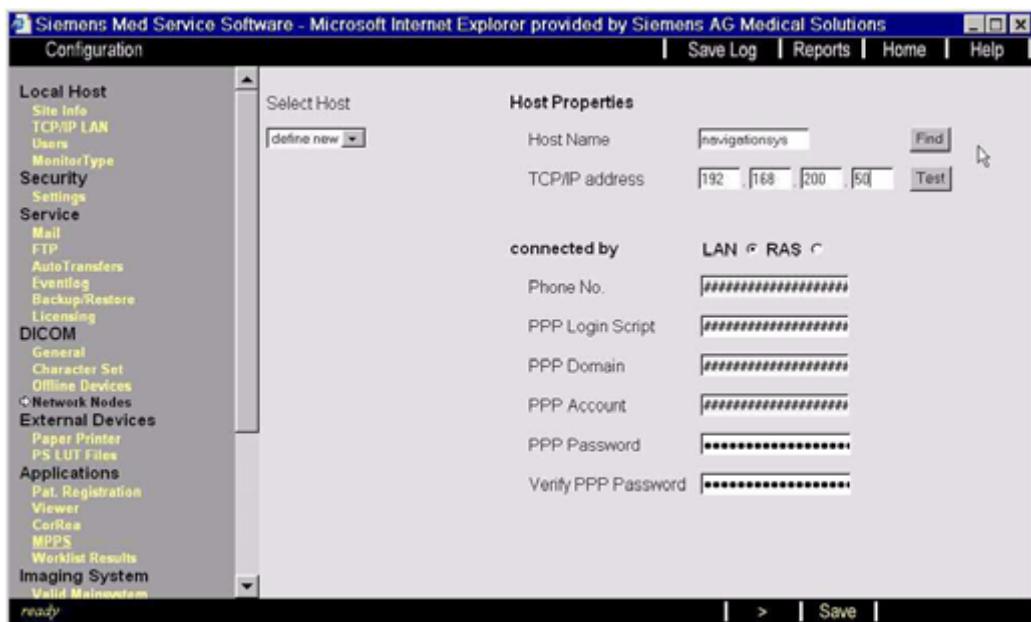


Fig. 3: Configuration 2

Configuration of the network node (step 3)

- Select "define new" under "General Node Properties" to edit the logical name "NAV2D_XXX" (XXX = logical name of Navigation system).

NOTE

If the ARCADIS system is also connected to a 3D Navigation system, the logical name should be "NAV3D_XXX" (XXX = logical name of Navigation system).

- Edit the DICOM AE Title of the Navigation system under "Application Entity Properties". Note: "NAVISYSTEM" in the figure below is only an example.
- Under Port Number, edit "104" if necessary. If port no. 104 does not work, check if the Navigation system uses e.g. port 105.
- Click <Add>.
- Click <Verification> to check if the "AE Title" is alive.
- Select <Storage> under "Supported DICOM services".
- Click <Save>.

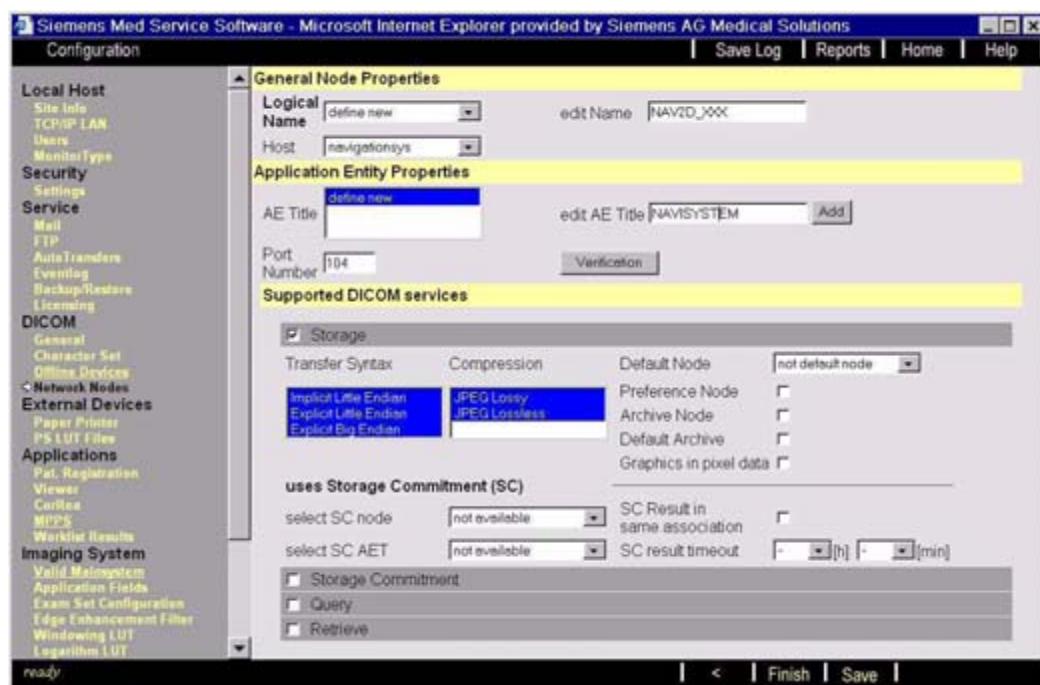


Fig. 4: Configuration 3

Final steps

- Perform a functional check.

None; initial publication

